In re Application of:

Xing Su

PATENT Attorney Docket No. INTEL1150(P15618)

Application No.: 10/748,374 Filing Date: December 29, 2003

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## **AMENDMENTS TO THE SPECIFICATION**

Please amend the specification as follows:

Please replace paragraph [0030]:

"[0030] Raman active labels, in certain aspects include composite organic-inorganic
nanoparticles (See U.S. patent application Ser. No. \_\_\_\_\_\_\_\_, filed Dec. 29, 2003, entitled

"Composite Organic-Inorganic Nanoparticles" (referred to herein as COIN nanoparticles or

"COINs")). In these aspects, either one or both the capture oligonucleotide probes and the
Raman-active oligonucleotide probes are associated with COIN nanoparticles and detected using
SERS."

with,

--[0030] Raman active labels, in certain aspects include composite organic-inorganic
nanoparticles (See U.S. patent application Ser. No.10/748,336, filed Dec. 29, 2003, entitled

"Composite Organic-Inorganic Nanoparticles" (referred to herein as COIN nanoparticles or

"COINs")). In these aspects, either one or both the capture oligonucleotide probes and the
Raman-active oligonucleotide probes are associated with COIN nanoparticles and detected using
SERS. --